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GIS [illegible] 55

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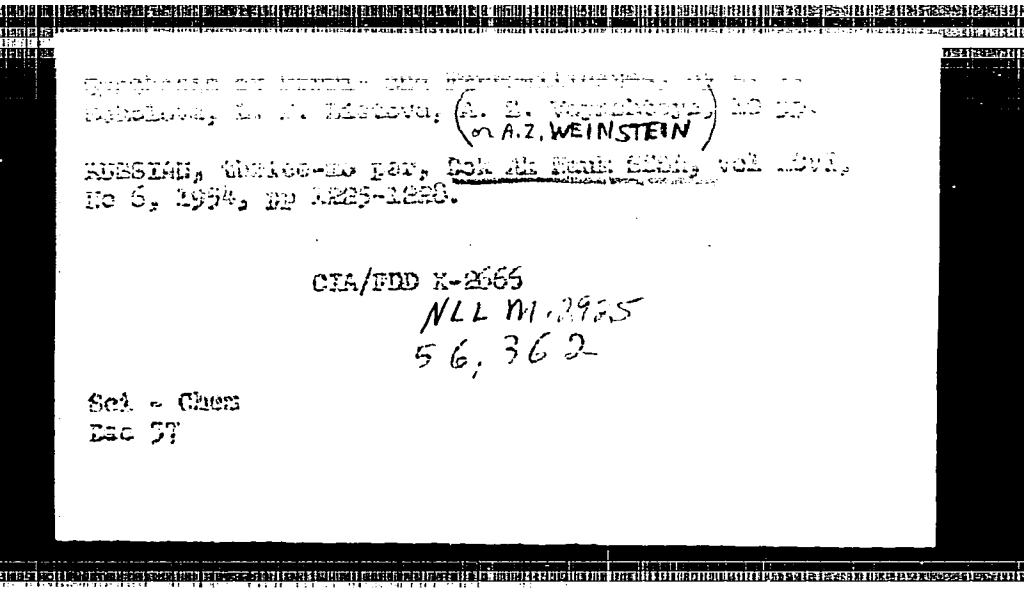

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CIA/FDD K-2665
NLL 91-295
56, 362

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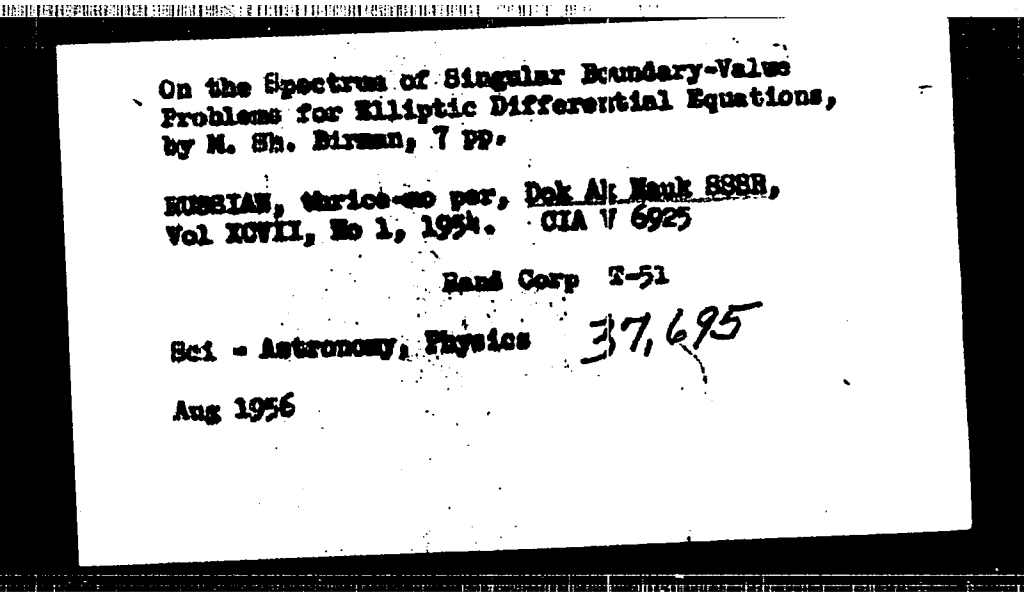

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AF Cambridge Res Center

Sci - Astron

Jan 60

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5 pp.

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K-154

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CTS 65/Feb 55

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ON A DISINTEGRATION MECHANISM OF ASTEROIDS AND METEORITES. , [1962] 5p. 3 refs.
Order from OTS or SLA $1.10 62-10651

Trans. of A[kademiya] N[auk] SSSR. Doklady, 1954, v. 97, no. 1, p. 49-52.

DESCRIPTORS: *Asteroids, *Meteorites, Separation, Rotation, *Solar radiation, Bremsstrahlung, Albedo (Astronomy), Centrifugal fields, Inertia.

(Astronomy--Astrophysics, TT, v. 9, no. 10)

62-10651

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SLA R-982
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E-T-R-64-14 (9282733) 1 pp.

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THE ADSORBABILITY OF INDIVIDUAL ORGANIC SULPHUR COMPOUNDS TO SILICA GEL. 7p. 1 ref. MTWL: 754.
Order from OTS or ETC $1.55 61-17263

Trans. of Akademiya Nauk SSSR. Doklady, 1954, v. 97, no. 1, p. 95-98.

DESCRIPTORS: *Sulphur compounds, Organic compounds, Silicon Compounds, Hydroxides, Colloids, *Adsorption.

61-17263

I. Svyatoshenko, A. T.
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CIA/FDD/X-1627 23,675

Sci Mus Lib. 55/2572

Scientific - Chemistry May 55 CTB
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TEORIA DE LOS MESONES π (K Teorii π-Mezonov) (Meson π Theory). 10p. 4refs. CID:63-347. Order from OTS, ETC or CID $1.10 TT-63-26747

Trans. in Spanish of Akademiya Nauk SSSR. Doklady, 1954, v.97, no.2, p.225-228.

DESCRIPTORS: *Mesons, Theory, *Pions,

(Nuclear Physics--Particles, TT, v. 11, no. 11)

TT-63-26747

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II. CID 63-347
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LL (183)-69-409

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Scientific - Nuclear Physics 25,708

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ATS-4754

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OTS 62-11154

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PO Box 271, East Orange, N.J.

Sci - Engineering

Aug 1956

Boulder Tv 3424

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Sci - Med

May 58

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The Effect of Mechanical Agitation on Developing Eggs of the Pink Salmon Oncorhynchus Gorbuscha (Walbaum) Salmonidae, by A. I. Smirnov.

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Sci - Biol
Sep 60

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The Discovery of Silicic Formations in the Epidermis of Lower Crustaceans, by K. V. Beklemishev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVII, No 3, 1954, pp 543-545.

Ministry of Agri
(Loan)

NLL P.J: 9022.96.1954
(N209) (June '54)

Sci
Sept 64

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On Certain Solutions of the Navo Equation, by M. I. Gurevich.

thrice-no
RUSSIAN,/per, Dok Ak Nauk SSSR, Vol [illegible], No 3, 1954, pp 385-386.

20, 395 Morris D. Friedman 6-132

Scientific - Mathematics Jan 55

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

Exact Solution of the Equations of One-Dimensional Gas Motion Taking Into Account Newtonian Gravitational Forces, by M. L. Lidov, 4 pp.

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Morris D. Friedman
S-103 $5.00

USSR
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CTS 65/Feb 55

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On an Exact Particular Solution of the Unsteady Equations of One-Dimensional Gas Motion, by N. N. Kochina, 2 pp.

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Morris D. Friedman K-176

ATI 62-1131

Sci - Astronomy
Mar 59

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

178/60 (SF-1049)

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JPRS 4052

Sci - Chem

Sep 60

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ATIC F-TS-3464/V

Scientific - Physics
CTS 71/Aug 1955

26,143

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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Multiple Theory and the Principle of Equilibrium in detail. Mechanism of Hydro- and Dehydrogemation, by A. A. Balandin.

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Sci - Chem, phys

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Mar 59

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Hydrogen Substitution Reactions of Ferrocene,
by A. N. Nesmeyanov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCVII, 1954, pp 459-461.

Assoc Tech Sv RJ-252
$5.60 OTS 62-14279

Scientific - Chemistry
CTS 73/Oct 1955

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TT-64-20175

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

The Connection Between Structural Inhibitors and Their Defensive Action on the ~~MXXX~~ Oxidation of Dipentene With Oxygen, by E. N. Novikova, N. F. Ermolenko.

RUSSIAN, per, Dok Ak Nuak SSSR, Vol XCVII, 1954, pp 467-470.

Consultants Customs Tr
~~CAT~~-192B
$21.00

Sci - Chem

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Form of Bonds of Lipides With the Proteid Complex of Plastids, by N. M. Sisakyan, B. P. Smirnov, 4 pp.

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SLA Tr R-1314

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Jun 58

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On the Adhesion of Sulphide Minerals to Air Bubbles in the Absence of Reagents, by I. N. Plaksin, S. V. Sessonov.

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NLL RTS 1934

Sci - Chem

May 62

OTS 61-28712

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

Equalization of the Nonuniformity of the Velocity Field in Axisymmetric Turbulent and Laminar Flow, by G. L. Grodzovskiy, 6 pp.

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Morris D. Friedman C-1130
$3.00

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Scientific - Physics CIS 65/Feb 55

21,286

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

Beklemishev, K. V.
THE DISCOVERY OF SILICEOUS FORMATIONS IN THE EPIDERMIS OF LOWER CRUSTACEANS C. A. McLean, tr. 1964 [5p] (fig omitted) 4refs MAFF-Trans. N. S. 29. Order from OTS, SLA, or ETC $1.10 TT-64-15930

Trans. of Akademiya Nauk SSSR, Doklady, 1954, v. 97, no. 3, p. 543-545.

(Biological Sciences--Zoology, TT, v. 12, no. 4)

TT-64-15930

I. Beklemishev, K. V.
II. MAFF-Trans-NS-29
III. Ministry of Agriculture, Fisheries and Food, London (England)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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Question of the Existence of Almost Periodic Solutions of Non-Linear Systems With Small Parameters in Case of Degeneration, by G. I. Biryuk.

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UKSM Ref T.1728

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Sci - Mathematics
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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

Grodzovskii, G. L.
EQUALIZATION OF THE NONUNIFORMITY OF THE VELOCITY FIELD IN AXISYMMETRIC TURBULENT AND LAMINAR FLOW [Vyravnivanie Neravnomernosti Polya Skorostei v Osesimmetrichnom Turbulentnom i Laminarnom Potoke]. [1961] [7]p. 5 refs.
Order from OTS or SLA $1.10 62-10366

Trans. of A[kademiya] N[auk] SSSR. Doklady, 1954, v. 97, no. 4, p. 613-617.

DESCRIPTORS: *Axially symmetric flow, *Turbulent flow, Velocity, Mathematical analysis, Partial differential equations, Bessel functions.

(Mechanics, TT, v. 7, no. 10)

62-10366

I. Grodzovskii, G. L.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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Sci - Astronomy
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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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Physical Nature of the Variability of Stars and Origin of Cosmic Rays, by I. M. Gordon, 10 pp.

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ATIC F-TS-9772/V

Sci - Astron
Apr 59

85-, 026

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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ATIC P-TR-9772/V

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CTS 65/Feb 55

21,276

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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Resonance in Systems of Coupled Oscillators and a Tuned "Wave Guide" Antenna, by D. M. Vysokovskiy, 8 pp.

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USSR
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CM3 65/Feb 55

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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On the Action of Electric Fluctuations of a Tube Oscillator, by P. I. Kuznetzov, R. L. Stratonovich, V. I. Tikhonov, 7 pp.

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21,305

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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Formation of Graphite on the Surface of Steel During Heat Treating in Vacuum, by E. Z. Graifer, I. V. Salli.

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Jhrmgy 55 c TS

Brutcher Tr No 3469 $1.25

23,148

Scientific - Min/Metals

Apr 55 CTS

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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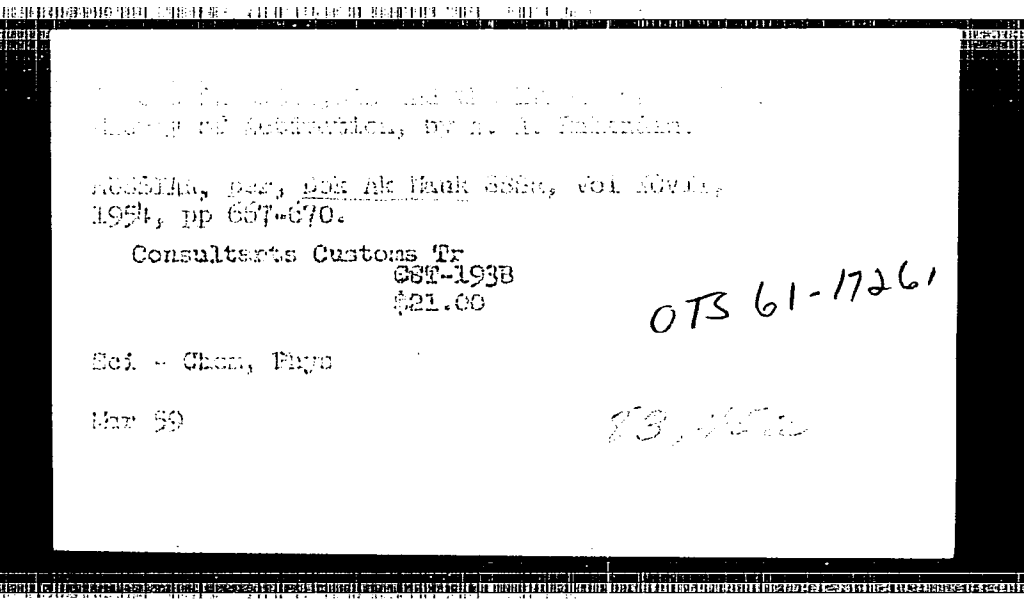

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OST-193B
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OTS 61-17261

Bef - Chem, Phys

Mar 59

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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Sci Trans Center RT-3277
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Sci - Chemistry

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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7

S-126/60 (NY-3665).

The Effect of Substituting Atoms of Hydrogen in the CH_3Br Molecule With Atoms of Bromine on the Velocity of the Ionic Isotope Exchange, by V. B. Miller, M. B. Neyman, Yu. M. Shapovalov, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVII, No 4, 1954, pp 703-706.

JPRS 2669

Sci - Chem
May 60

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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Magnetostriction of Ferromagnetic Alloys of Manganese, by A. V. Shubnikov, 3 pp, UNCLASSIFIED
D. I. Volkov,

RUSSIAN,per, Dok Ak Nauk, Vol XCVII, No 5, 1954,

CIA/FDD/X-1560

Scientific - Min/Metals

24,044

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

Effect of Silica and Aluminosilicates on the Reaction of Apatite With Water Vapor, by S. I. Vol'fkovich, V. V. Illarionov, R. E. Remen, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVII, No 4, 1954, pp 715-718.

Sci Mus Lib
Tr 55/0926

Scientific - Chemistry
CTS 70/Jul 55

25,198

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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The Kinematic Structure of the Broken-Away Cavitation of a Circular Profile, by K. K. Shal'nev, 6 pp,

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CIA/FDD/X-1545

Scientific - Physics Jan 55 CTS

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

Spectroscopic Evidence of the Presence of Deuterium on the Sun, by A. B. Severnyy, 10 pp. UNCLASSIFIED

RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol. XCVII, No. 5, ~~1954~~ 1954, pp 789-~~792~~ 792. CIA-RDP84-00581R000301030036-2

ATIC F-TS-9773/V

Sci - Astron

Jun 59

89,444

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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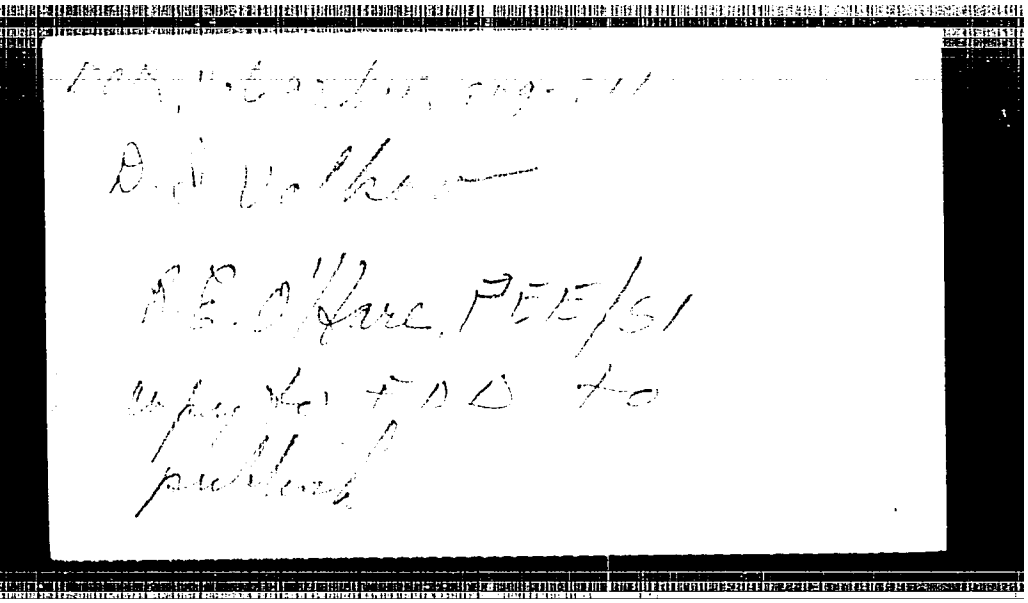

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The Electric Moments of Polar Gases and Liquids, by Yu. M. Volokobinskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVII, No 5, 1954, pp 813-816.

STA Tech Serv
ATS-40J17R
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Sci

Jul 58

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Certain Correlations Pertaining to the Heat Conductivity of Semiconductors, by A. V. Ioffe, A. F. Ioffe.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVII, 1954, pp 821, 822.

Assoc Tech Sv RJ-241
$2.80

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Scientific - Physics
CTS 73/Oct 1955

D.S.I. 4, T.988

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Chlorination of n-Undecane, by V. A. Nekrasova, N. I. Shuikin, 5 pp.
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Sci-Chem
March 64

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

(FDD 25799)

The Biological Activity of α-Aminophosphinic Acids, by V. L. Ryzhkov, M. I. Kabachnik, L. M. Tarasebich, T. Ya. Medved', N. A. Zeytlenek, N. K. Marchenko, Ye. F. Varzhanova, Ye. F. Ulanova, N. V. Chenurkina, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVII, No 5, Moscow, 1954, pp 849-852.

29,164 CIA/FDD/U-7385

USSR
Sci - Biology, biochemistry
Medicine, neurophysics CTS 73 Oct 55

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

Rempel', S. I., Anisheva, N. A., and Khodak, L. P. A REFERENCE GAS ELECTRODE FOR MEASUREMENTS IN CRYOLITE-ALUMINA MELTS [Gazovyi Elektrod Srabneniya dlya Izmerenii v Kriolite-Glinozemnykh Rasplavakh]. [1962] 5p. 5 refs. Order from OTS or SLA $1.10

63-15789
63-11094

Trans. of Akademiya Nauk SSSR. Doklady, 1954, v. 97 [no. 5] p. 859-862.

DESCRIPTORS: *Cryolite, *Aluminum compounds, Oxides, Melting, Electrodes, Gases, Measurement.

(Chemistry--Physical, TT, v. 10, no. 9)

63-15789
63-11094
I. Rempel', S. I.
II. Anisheva, N. A.
III. Khodak, L. P.
PL-480
PST-980
Dept of Inter.
TN7 E57 no.547

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

(USSR 25[illegible])

The Dynamics of the Development of Translimitary Inhibition and Its Effect on Higher Nervous Activity, by L. G. Raval'd, 8 pp.

RUSSIAN, Meditsinskaya [illegible], Doklady Akademii Nauk SSSR, Vol XCVIII, No 5, Moscow, 1954, pp 869-872.

CIA/FDD/U-7306 29,174

Subj:
Sci - Biology, biochemistry
Medicine, neurophysics CSG 73 Oct 55

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

Effect of Ultrasonics Upon Carbonydrates, by
M. A. Khenokh, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVII, No 5,
1954, pp 871-874.

OTS 60-21125
PL 480

Sci-Chem

Aug 60

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APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

(FDD 25801)

The Dynamics of Translimitary Inhibition During Gradual Increase in the Strength of the Conditioned Stimulator, by A. I. Schastniy, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol. XCVII, No 5, Moscow, ~~1954, pp 873-875~~.

29,082 CIA/FDD/U-7423

USSR
Sci - Biology, biochemistry
Medicine, neurophysics CTS 73 Oct 55

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

Grinfel'd, E. G.
NUTRITION OF PLANTS WITH CO_2 ASSIMILATED THROUGH THE ROOTS. (K Voprosu o Pitanii Rastenii Uglekislotoi Cherez Korni) tr. by J. Hardy. [1962] [12]p. (foreign text included) 7 refs. [CSIRO] Trans. no. 5884. Order from OTS or SLA $1.60 62-32359

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1954, v. 97, no. 5, p. 919-922.

DESCRIPTORS: *Plants, *Carbon dioxide, Fertilizers, *Ammonium radicals, *Carbonates, Absorption, Nutrition.

(Agriculture--Plant Cultivation, TT, v. 9, no. 6)

62-32359

I. Grinfel'd, E. G.
II. CSIRO Trans-5884
III. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

Tribunskaya, A. Ya.
ADSORPTION OF NITROGEN AND PHOSPHORUS BY PINE SEEDLINGS ON GRAY FOREST SOILS (Vynosy Azota i Fosfora Seyantsami Sosny na Serykh Lesnykh Pochvakh). 1963, 6p. 5 refs. PL-480 Agr.
Order from OTS $0.50 63-11013

Trans. of Akademiya Nauk SSSR. (Doklady, 1954, v. 97, no. 5 [p. 927-930].

921259

DESCRIPTORS: *Absorption, Nitrogen, Phosphorus, *Pine, Plants (Botany), *Soils, Forestry, Trees.

A study was made of the nitrogen and phosphorus content in pine seedlings grown under different regimes of nourishment and water supply during their first year of life. Some data were obtained also for the plants in their second year of life, both for sown nursery plants and for natural seedlings, which were cultivated under forest conditions. (Author)
(Agriculture--Plant Cultivation, TT, v. 10, no. 3)

63-11013

I. Tribunskaya, A. Ya.
II. PL-480 Agr (63-11013)
III. National Science Foundation, Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

On the Theory of Univalent Functions, by
B. N. Rahmanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVII,
1954, pp 973-976.

Amer Math Soc

Sci-Math

Jan 64

246,441

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-RDP84-00581R000301030036-2

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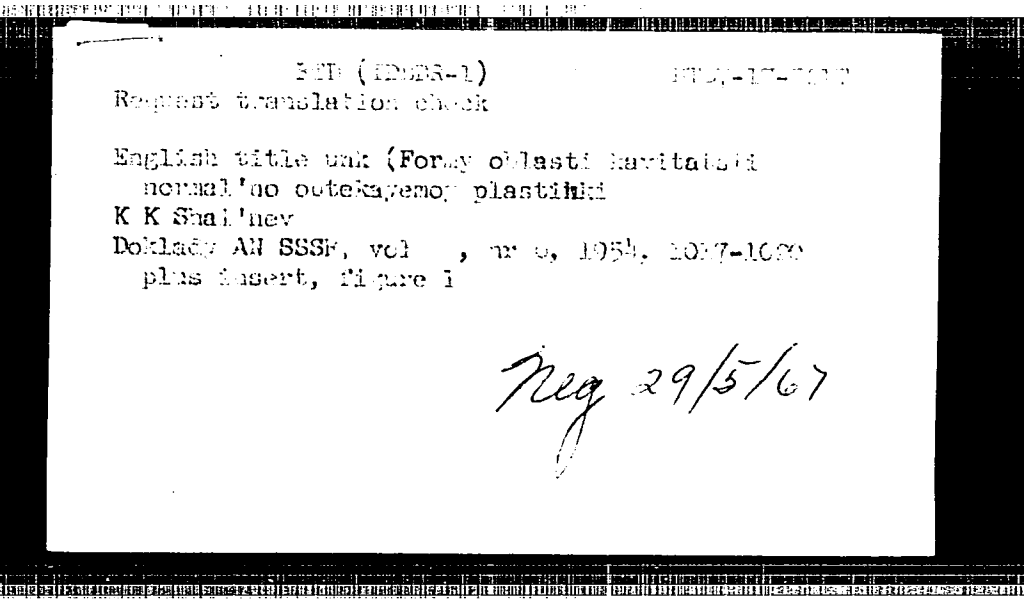

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K K Shal'nev
Doklady AN SSSR, vol , nr 6, 1954, 1037-1039
plus insert, figure 1

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